

Hazardous Substances Emergency Events Surveillance (HSEES) Program

Missouri Department of Health and Senior Services
2003 HSEES Events – Quarterly Summary *
April 1 through June 30 (Second Quarter)

GREENE COUNTY

	Fixed Facility	Transportation	Total
County events this quarter:	5	7	12
Statewide events this quarter:	53	55	108

Types of Substances Released:

Acetone
Ammonia
Chloroform
Corrosive
Ethyl Ether
Ethylene Glycol
Hydrochloric Acid
Hydrogen Peroxide

Iodine
MIX: 1-T-Butoxy/Allyl Alcohol/Terpene NOS
MIX: Styrene NOS/Xylene
Nonylphenoxy Poly(ethyleneoxy) Ethanol
Paint
Pesticide NOS
Phosphorus
Pseudoephedrine

Number of Victims: 4

Types of Injuries Sustained:

Trauma (2)
Burns (thermal and chemical) (1)
Respiratory irritation (1)

Injury Outcomes:

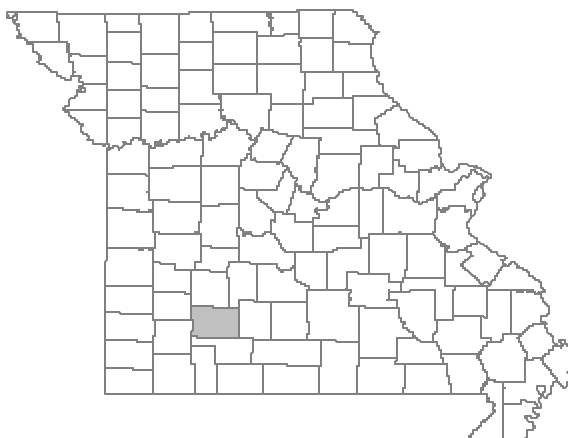
Reported by official – treatment not known (1)
Treated at hospital, not admitted (2)
Treated at hospital, admitted (1)

Number of Events with Evacuations: 0

Number of People Evacuated: N/A

Interesting Events:

June 2003 – Two students conducting a science experiment in a school lab were injured when ether and chloroform were emptied into a waste container and set off a minor explosion. It was not known if another chemical was in the container and reacted with the ether and/or chloroform to cause the explosion. Both students suffered cuts when the glass container exploded. One of the students required surgery and spent several days in the hospital.



* Preliminary data – subject to change